

14-86

3 Aug
70 11:30 AM
M. J.

**STATE OF ARIZONA
GROUNDWATER BOARD
STATEMENT OF COMPLETION OF GROUNDWATER
PROPERATION BY MEANS OF WELL**

Developed after January 1, 1963
Under 237 Arizona Statutes, 1963, as amended
to be prepared by driller, and three copies to be filed
by the owner with the County Clerk and Recorder in the county in
which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner W. J. Smith
Address 14126 W. 73rd St.
City Glendale State CA

For Administrator's Use
File 14126 W. 73rd St.
August 5, 1970
W. J. Smith

Date well started Aug 3/70
Completed Aug 3/70

Type of well W 73

Equipment used Hand pump

Water Use: Domestic ☒ Industrial ☐ Municipal ☐ Other ☐

ESTIMATED ANNUAL WITHDRAWAL
Gallons per day 71,000
Feet per day 2.3

County San Diego
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
(See above on level)

Top of Ground	Driller's Log
150'	150' - 160' Sand
160'	160' - 170' Sand
170'	170' - 180' Sand
180'	180' - 190' Sand
190'	190' - 200' Sand
200'	200' - 210' Sand
210'	210' - 220' Sand
220'	220' - 230' Sand
230'	230' - 240' Sand
240'	240' - 250' Sand
250'	250' - 260' Sand
260'	260' - 270' Sand
270'	270' - 280' Sand
280'	280' - 290' Sand
290'	290' - 300' Sand
300'	300' - 310' Sand
310'	310' - 320' Sand
320'	320' - 330' Sand
330'	330' - 340' Sand
340'	340' - 350' Sand
350'	350' - 360' Sand
360'	360' - 370' Sand
370'	370' - 380' Sand
380'	380' - 390' Sand
390'	390' - 400' Sand
400'	400' - 410' Sand
410'	410' - 420' Sand
420'	420' - 430' Sand
430'	430' - 440' Sand
440'	440' - 450' Sand
450'	450' - 460' Sand
460'	460' - 470' Sand
470'	470' - 480' Sand
480'	480' - 490' Sand
490'	490' - 500' Sand
500'	500' - 510' Sand
510'	510' - 520' Sand
520'	520' - 530' Sand
530'	530' - 540' Sand
540'	540' - 550' Sand
550'	550' - 560' Sand
560'	560' - 570' Sand
570'	570' - 580' Sand
580'	580' - 590' Sand
590'	590' - 600' Sand
600'	600' - 610' Sand
610'	610' - 620' Sand
620'	620' - 630' Sand
630'	630' - 640' Sand
640'	640' - 650' Sand
650'	650' - 660' Sand
660'	660' - 670' Sand
670'	670' - 680' Sand
680'	680' - 690' Sand
690'	690' - 700' Sand
700'	700' - 710' Sand
710'	710' - 720' Sand
720'	720' - 730' Sand
730'	730' - 740' Sand
740'	740' - 750' Sand
750'	750' - 760' Sand
760'	760' - 770' Sand
770'	770' - 780' Sand
780'	780' - 790' Sand
790'	790' - 800' Sand
800'	800' - 810' Sand
810'	810' - 820' Sand
820'	820' - 830' Sand
830'	830' - 840' Sand
840'	840' - 850' Sand
850'	850' - 860' Sand
860'	860' - 870' Sand
870'	870' - 880' Sand
880'	880' - 890' Sand
890'	890' - 900' Sand
900'	900' - 910' Sand
910'	910' - 920' Sand
920'	920' - 930' Sand
930'	930' - 940' Sand
940'	940' - 950' Sand
950'	950' - 960' Sand
960'	960' - 970' Sand
970'	970' - 980' Sand
980'	980' - 990' Sand
990'	990' - 1000' Sand

417262

24-226
SW 16

May 30, 1972

Mr. Dennis E. Rasmussen
Route 3
Kalispell, Montana 59901

Dear Mr. Rasmussen:

The enclosed GN-3 form, Notice of Completion of Groundwater Appropriation Without Well is not the proper form to use for filing on groundwater taken by means of a well. (A well is defined as, "any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.")

The GN-3 form, which you filed on January 12, 1972, at 10:58 AM (document number 14375) is intended for groundwater taken by developed springs, drains, and sub-irrigation.

The proper form for you to file on is the GN-2 form, Notice of Completion of Groundwater Appropriation By Means of Well.

Enclosed is one set of the GN-2 form and a pamphlet entitled, Appropriation and Regulation of Ground Water. The first three and one-half pages of the pamphlet should be of most interest to you.

When you have completed the form, it should be recorded and filed with the Flathead County Clerk & Recorder at Kalispell.

Note that the GN-2 form has five (5) pages to a set. You may discard or destroy the last page or green sheet, since it is usually kept by the licensed commercial well driller. Since this is a dug type (dragline) well, you should complete the form as the person doing the well construction in this case. Take the remaining four pages with you to the courthouse for filing.

The first page (white) or original is kept in the courthouse for a permanent record; the second page (yellow) or duplicate is sent to this office by the Clerk & Recorder; the third page (blue) or triplicate is sent to the Montana Bureau of Mines and Geology in Butte by the Clerk & Recorder; and the fourth page (pink) is your copy for your own records.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

49,745

Mr. Dennis E. Rasmussen
May 30, 1972
Page 2

The purpose of this letter is to inform you of the proper filing procedures and to protect your groundwater right.

If we can be of further service, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

RJG/lk

Enclosures (3)

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

RECEIVED

16

GW 3

JAN 17 1972

File No. _____

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

T. 29 N. 22 W.
County Flathead

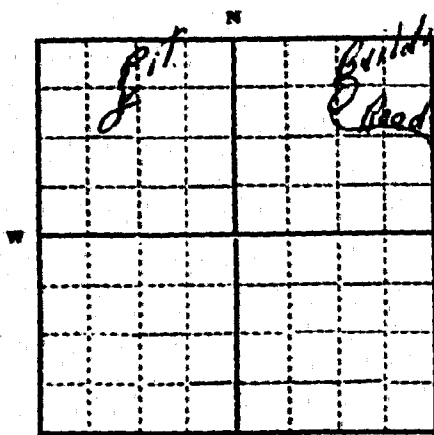
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Doc. No. 14375
Filed for record
this 12th day of January
A. D. 19 72, at 10:53
o'clock A.M.

Date of Appropriation of Groundwater 1-4-1972
Owner Dennis E. Rasmussen Address Route 3 Kalispell, Montana 59901
Contractor (if any) Collins Construction Co.
Address of Contractor Kalispell, Montana 59901
Date Started May 25, 1971 Date Completed May 26, 1971



1/4 Sec. 16 T. 29 R. 22
Indicate point of appropriation
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Used dragline to
dig hole in ground approximately
(20') Twenty Feet deep.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent
estimate approximate lengths of periods of use. May To
October each year.
approximately 1,000 gallons
per. Minute

Signature of Owner Dennis E. Rasmussen
Date 1-4-1972

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

49,745

14375
STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 12 day of Jan
A.D. 1972 at 10:30 Clock A.M.

Blow
County Clerk and Recorder

By JD
Deputy

24N-22 CD 16
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner DENNIS E. RASMUSSEN

Address Route 3

Kalispell, Montana.

Date well started May 25, 1971 GW 1

completed MAY 26, 1971

Type of well Dug (drag line)
(Dug, driven, bored or drilled)

Equipment used Dragline
(Chain drill, rotary or other)

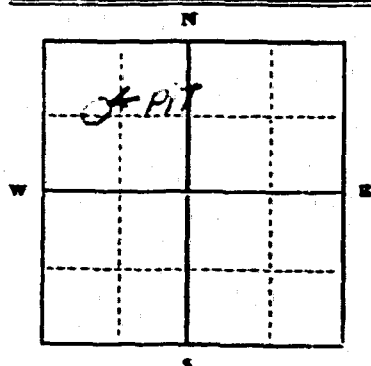
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 125 Acres irrigated

ESTIMATED ANNUAL WITHDRAWAL For 4 or 5 months

[illegible]

Static water level ft.*
Pumping water level approx*
at 900 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by _____
for _____ hours.

Power Ele Pump 30 HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff)

1/4 1/4 Sec/1/4
T. 7 (N) R. 22 E (W)
S

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Devin E. Hanner

Driller's Address 1013 Kalamazoo St. N. N. N.

LICENSE NO

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(2) Ev. above sea level

From (Foot)	To (Foot)
	60 Feet Sprinkler

A hand-drawn diagram on lined paper showing a circle. A horizontal double-headed arrow across the top of the circle is labeled "60 Feet". A vertical double-headed arrow from the center of the circle down to its bottom edge is labeled "30 Feet".

from Top of Ground
the Same

Show exact depth of bottom

50,668

#14,447

STATE OF MONTANA }
COUNTY OF FLATHEAD }

Filed on the 19 day of June
A.D. 1977 at 11:45 o'clock A.M.

9201
County Clerk and Recorder

By 1141

Deputy

File No. 2

GW 4

T 29 N 22 E
County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

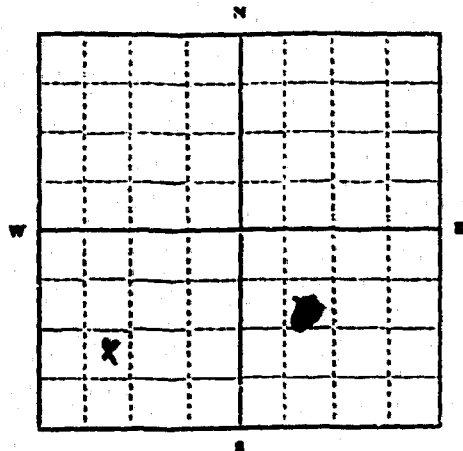
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. JAMES A. HANSON of ROUTE 3 KALISPELL
(Name of Appropriator) (Address) (Town)
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 16 T. 22 R. 22

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
STOCK + IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 GAL PER MIN.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
10 ACRES, SW 1/4 of SW 1/4

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945

8. The depth of water table 18"

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
8" CASING, 82 FT DEEP

10. The estimated amount of groundwater withdrawn each year 2,000,000

11. The log of formations encountered in the drilling of each well if available
GRAVEL and ROCK

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

James A. Hanson
Date Dec 26 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22493

10, 313

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 27 day of Dec
A.D. 1963 at 3:21 o'clock PM

REN

County Clerk and Recorder

By



Deputy

File No. 942

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 9 1968

T 29

R 22

16

County FlatheadSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2980)2 ft of Top SoilNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James A. Hanson Address Route 3 Bel.

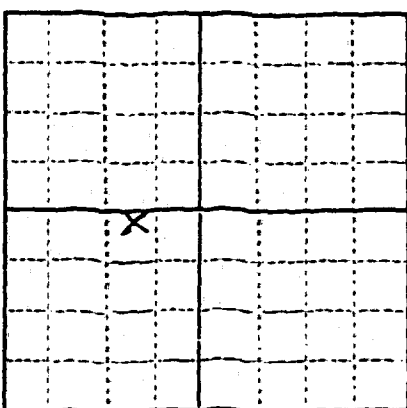
Driller _____ Address _____

Date of Notice of Appropriation of Groundwater _____

Date well started Sept 1-67 Date Completed Oct 1-67Type of well Dug Equipment Used Augline
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>Dug</u> <u>50x80</u>						



SW 1/4 Sec 16 T29 R22

Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 5' _____ feet at 1000 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump _____ Length of Test 5 hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
tion of place of use of groundwater if not at well, and any
other similar pertinent information, including number of
acres irrigated, if used for irrigation) _____

Driller's License Number _____

Driller's Signature _____

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

42,725

13045

STATE OF MONTANA : SS
COUNTY OF FLAMEHEAD

Filed on the 24 day of Nov
A.D. 1967 at 3 o'clock PM

[Signature]
County Clerk and Recorder

By [Signature] Deputy

File No. _____

GW 4

T. 29 R. 22 16
County Flathead

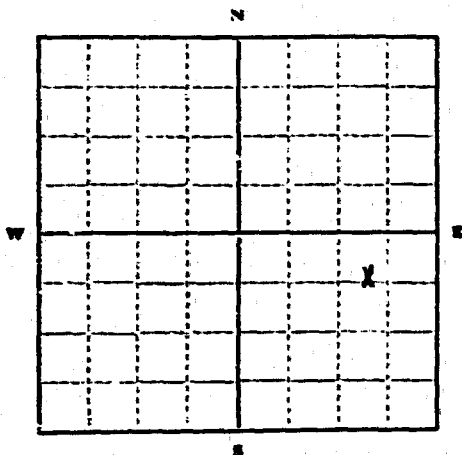
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Art & Margaret C. Gee of Route 3 Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE $\frac{1}{4}$ Sec. 16 T. 29 R. 22

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household
Garden & Lawn, Stock Water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been an old shallow
well dug in the 1890's &
used until new well dug.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Approximately one acre
Art & Margaret C. Gee

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Electric pump located adjacent
to the house

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1948

8. The depth of water table 25' to 150'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 7" to 5" casing & 1.25' deep
drilled well

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record No other known records

Signature of Owner

Art & Margaret C. Gee

Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology and Quadruplicate for the Appropriator.

23079

10409

RECEIVED
COUNTY CLERK, CO.
FILED IN THE 31st day of Dec
A.D. 1903 at 10:30 Clock AM
J. E. M.
County Clerk and Recorder
J. R. H.
Deputy

GW 3

File No. _____

APR 2 1971

T 291 R 221

County Flathead

Flathead
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Doc. No. 14-269
Filed for record
this 27 day of April
A. D. 19 71 at 3:31
o'clock P. M.

Date of Appropriation of Groundwater July 68

Owner James A. Harmon Address Route 3, Hobo

Contractor (if any) _____

Address of Contractor _____

Date Started July 68 Date Completed Aug 68

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

3-5 feet below ground
open pit

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use _____

measured by pump

300 gal. per min.

1400 well feet

Signature of Owner James A. Harmon

Date 4-27-71

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

48402

Boylston
County

T. 27 N. R. 22 W.
County Boylston

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

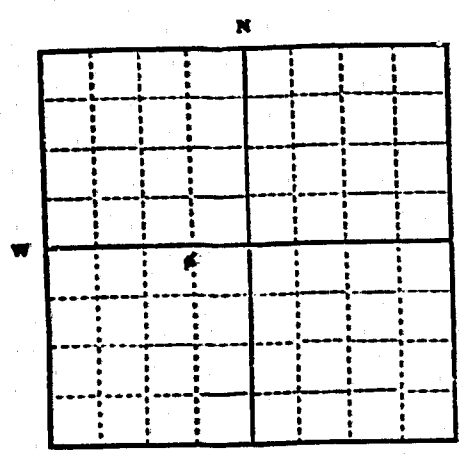
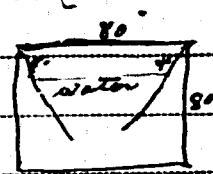
Doc. No. 14269
Filed for record
this 27 day of April
A.D. 19 71 at 3:31
o'clock P.M.

Date of Appropriation of Groundwater July 68
Owner James A. Hanson Address Route 3, Kal
Contractor (if any) _____
Address of Contractor _____

Date Started July 68 Date Completed Aug 68

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

3-5 Feet below ground
Open pit
Dug By digpline
powered by electric motor and
distributes by sprinker system
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent



16 Sec. 29 T. 22 R.
Indicate point of appropriation
and place of use, if possible.

estimate approximate lengths of periods of use 5 months irrigation
12 m. stock use
measured by pump
500 gal. per min.
1400 well feet

Signature of Owner James A. Hanson
Date 4-27-71

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

F. No. _____

GW. _____

T. 29 N. R. 22 W. - 16

County Flathead

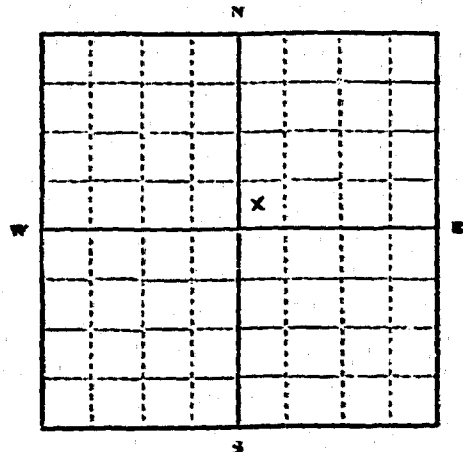
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

I, Leslie L. Cooper, of Route 3, Flathead County, Montana State, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 16 T. 29 R. 22 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based on household, yard & garden, and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pumping system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 1/2 inch sand point, 26 feet deep
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Leslie L. Cooper

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23100

10929

STATE OF NEW YORK
COUNTY OF ALBANY
Filed on the 31 day of Dec
A.D. 1963 at 12 o'clock P.M.
County Clerk and Recorder
By L. L. H. Deputy

File No. I

GW 4

T. 29 N. 22 W.County FLATHEAD

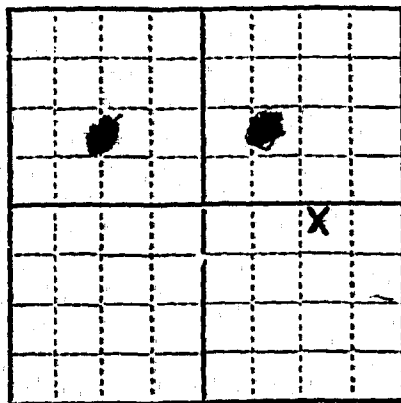
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

1. JAMES, A. HANSON of ROUTE 3, KALISPELL
(Name of Appropriator) (Address) (Town)
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 19 T29 R22

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based STOCK
HOUSEHOLD + IRRIGATION
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1900 - CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 GALLONS PER MIN.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
2 ACRES. NE 1/4 OF SE 1/4, SEC. 17.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater YR. 1900
8. The depth of water table 26' E
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
10 INCH CASING, 26 FT. DEEP
10. The estimated amount of groundwater withdrawn each year 3,000,000 GALLONS
11. The log of formations encountered in the drilling of each well if available.
GRAVEL
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Dec 26 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22492

10, 312

STATE OF MONTANA : SS
COUNTY OF FLAHEAD)

Filed on the 11 day of Dec
A.D. 1940 at 3:40 o'clock PM

Ben
County Clerk and Recorder

By [Signature] Deputy

File No. _____

GW 2

T 29 N R 22 W 17

County Hotchkiss

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAY 13 1965

RECEIVED

Top of Ground

(Elev. above sea level _____)

0 to 45 ft
Hard pan & cobblestones.
45 to 52 ft
Waterbearing
gravel & sand.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

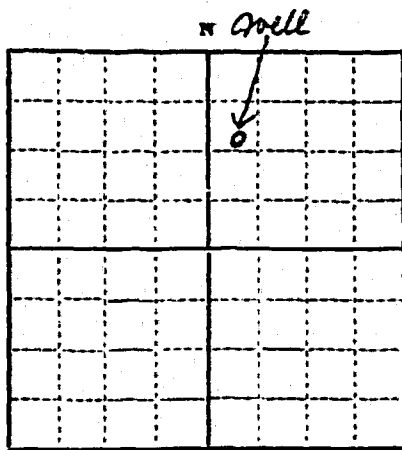
Owner Segued Nordstrom Address Kalispell, MontDriller Olson & Gusten Address Columbia Falls, MontDate of Notice of Appropriation of Groundwater now filedDate well started Feb 26-65 Date Completed March 7 1965

Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" O.D. 23 lbs per ft	0	52	none		



NE 1/4 Sec 17 T29 R22
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

52 ft Show exact depth of bottom.

Static Water Level for non-flowing Well 40 feet.Shut-in Pressure for Flowing Well non flowingPumping Water Level 41 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well non flowingHow Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number no 55
by Olson & Gusten
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

39119

11803

STATE OF FLORIDA, SS
COUNTY OF FLORIDA, SS

Filed on the 24 day of Apr.
A. D. 1968 at 2:15 o'clock P. M

per
County Clerk and Recorder

By JP Deputy

File No. _____

GW 4

T. 29N 22W 18
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

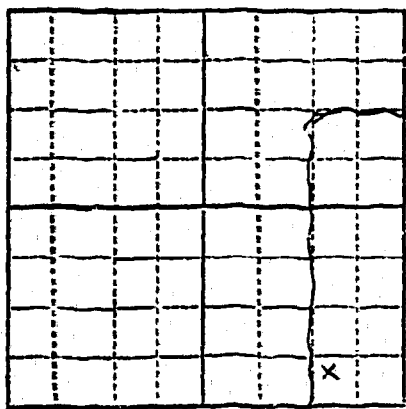
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Lance B. Claridge of Rte 3, Missoula
(Name of appropriator) (Address) (Town)
County of Flathead State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 18 T 29 R 22

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based House use -
Stock water, irrigate yard & garden

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been May, 1948
Continuously since

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 5 gal. per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

Not used for irrigation

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Cylinder type pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Sept 1st 1947 Completed May 15th 1948

8. The depth of water table 244 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Drilled - 4 inch casing 244 ft.

10. The estimated amount of groundwater withdrawn each year 182,500 gal.

11. The log of formations encountered in the drilling of each well if available
Rock, Lava & Sandstone

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record No County records

Signature of Owner Lance B. Claridge

Date Dec. 26th 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology; and Quadruplicate for the Appropriator.

22476

10,296

STATE OF MONTANA,
COUNTY OF FLATHEAD, SS

Filed on the 27 day of Dec
A.D. 1963 at 225 o'clock P.M.

LE M
County Clerk and Recorder

By JDH
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner William Lytch

Address Route 3

Kalispell, Montana

Date well started Nov. 15, 1972

completed Dec 15, 1972

Type of well Drilled

Equipment used Dr. 11

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

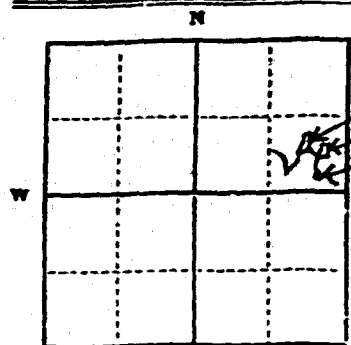
Industrial ☒ Drainage ☐ Other ☐ Garden/Lawn ☒

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 4,600,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7'00" 26"	0	129'	X	X	X



SE 1/4, NE 1/4, Sec. 18
T. 29 N. R. 22 E.
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Argyle Henderson

Driller's Address Route 3 North Meridian

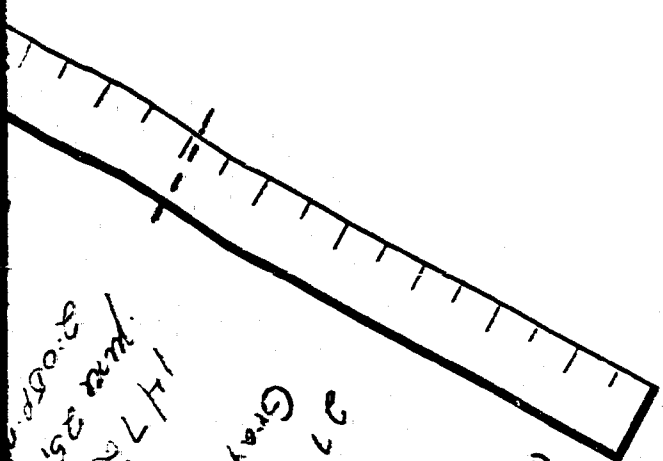
Kalispell MT. 59701 LICENSE NO. 153

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level) <u>3070</u>
From (Feet)	To (Feet)	
0	27	Stone and Gray Clay
27	75	Clay
75		Static water level
75	97	Yellow Clay and Rock
97	125	Gravel
125	129	Gravel
129		Show exact depth of bottom

54150



14728
June 25, 1913
3:00 P.M.

27' Stone and
Gray Clay

Top of Ground
(Elev. above sea level)

Owner: W. H. H. H.
Driller: A. G. H. H.
Date of Notice of Completion: June 25, 1913

Notice of Completion of Groundwater Appropriation by Means of
ADMINISTRATOR OF MONTANA
DIVISION OF MINES AND GEOLOGY
(Under Chapter 237, Montana Statutes)

County: Beaumont
T. 29N R. 22E S. 18

14728
STATE OF MONTANA } ss
COUNTY OF FLETCHER }
Filed on the 25 day of June
A.D. 1913 at 2:00 o'clock P.M.
By W. H. H. H. County Clerk and Recorder
Deputy

GW 2

T 29N R 22W 18
County LeafieldSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner William Lynch Address KalispellDriller Argyle Hendrickson Address Kalispell

Date of Notice of Appropriation of Groundwater _____

Date well started Oct. 25, 1971 Date Completed Nov. 22, 1971Type of well Drilled Equipment Used Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" OD 20 Lbs.	0	103'	X	X	X

Static Water Level for non-flowing Well 55 feet.Shut-in Pressure for Flowing Well Not ApplicablePumping Water Level 100 feet at 5 gal. per minute.Discharge in gal. per min. of flowing well Not ApplicableHow Tested Baler Length of Test 4 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

Top of Ground

(Elev. above sea level _____)

27' Stone and
Gray Clay

14729

June 25, 1973

2:05 P.M.

42' Clay

Static Water-55'

14'
Yellow
Clay
and Rock

12' Gravel

SE 1/4 NE Sec. 18 T.29 R.22

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

3' Aquifer

Show exact depth of bottom.

103'

153
Driller's License NumberArgyle Hendrickson
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quaduplicate for the Appropriator.

54147

14729

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 25 day of June
A. D. 1928 at 2:26 o'clock PM

M+
County Clerk and Recorder

By CP
Deputy

RECEIVED

MAY 14 1973

19

GW 3

File No. _____

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

T 24 R 22

County Fishback

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

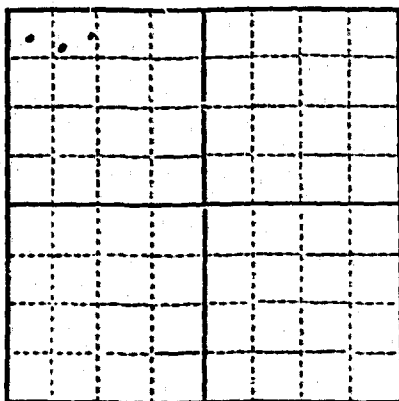
Owner Robert L. Cartwright Address 1220-5th St. Kalispell

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Spring ground level



Lot 1 T-6
NW 1/4 NE 1/4 Sec. 19 T22 N R22 E

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use _____

Signature of Owner Robert L. Cartwright

Date May 12, 1973

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Doc. 14,680
Filed this 10th day of May
A.D. 1973 at 8:20
o'clock P.M.

53,136

14.680

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 18 day of May
A.D. 1923 at 12 o'clock AM

MT
County Clerk and Recorder

By CP Deputy

File No. _____

T. 29 N R. 22 W

TRIPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

**Notice of Completion of Groundwater Appropriation
Without Well**

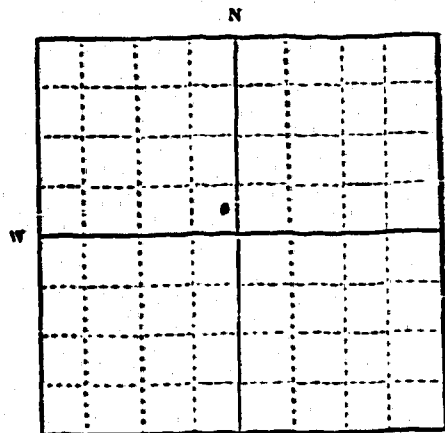
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935Owner Burl Gillespie Address Box 85, Cut Bank, Mont.Contractor (if any) None

Address of Contractor _____

Date Started 1935 Date Completed 1935

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug and cleaned the spring area out
laid in about 600 feet of two inch pipe about one half
which is buried.



SE 1/4 NW 1/4 Sec. 19 T29NR 22 W

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use used for domestic,
garden, irrigation and livestock, and I use and claim
about 5 gallons per minute.

Signature of Owner Burl GillespieDate Dec. 23, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10,1880

STATE OF MONTANA
COUNTY OF FLATHEAD SS
Filed on the 26 day of Dec
A.D. 19 63 at 4:52 o'clock P.M.
H. E. M.
County Clerk and Recorder
By M. T. Deputy

File No. 3

GW 2

T 29 R 22County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

JAN 8 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 227, Montana Session Laws, 1961)

Top of Ground

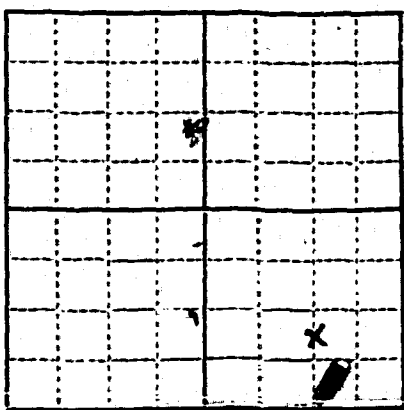
(Elev. above sea level 8000)Owner James E. Hansen Address Route 3 Kalispell MDriller Clayton G. Higgins Address 621 8th St. Kalispell

Date of Notice of Appropriation of Groundwater _____

Date well started 4/30/63 Date Completed 4/5/63Type of well Aug. Equipment Used Aug. + Clam
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☒ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9'	4'					



SE 9/26/64 28 28 12
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing wells 25' Deep feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 25' feet 200 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pump Length of Test 6 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 1/2 acres

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10, 311

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 27 day of Dec
A.D. 1963 at 3:22 o'clock P.M.

County Clerk and Recorder

By

Deputy

47372

14, 199

STATE OF MONTANA
COUNTY OF FLATHEAD, SS

Filed on the 17 day of Aug
A. D. 1970 at 10³⁰ o'clock AM

Dea
County Clerk and Recorder

By *[Signature]* Deputy

File No. _____

T 29W R 22W

TRIPLICATE

County Flathead

LOG

Top of Ground — Approx.
(Elev. above sea level 3200')

Formations Log:

0 - 1 Topsoil.
1 - 4 1/2" clay.
4 1/2 - 41 Gray rock.
41 - 69 Light green
rock.
69 - 141 Gray rock.
141 - 244 Light green
rock.
244 - 304 Light gray
rock.
304 - 323 Light green
rock.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

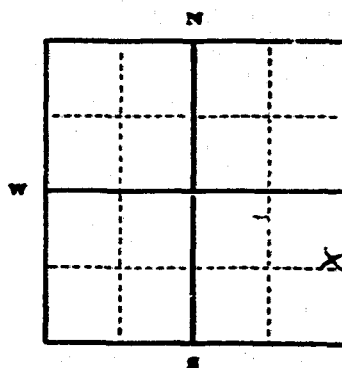
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner Ellen T. Nutting Address Kalispell, MontanaDriller Liberty Drilling Co. Address Missoula, MontanaDate of Notice of appropriation of groundwater None filedDate well started 4/23/70 Date completed 5/1/70Type of well Drilled Equipment used Air Rotary
(Dug, driven, bored or drilled) (Cable drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/2"	0.2	37'10"	NONE		

Water rises in the well to
85 feet from surface.



Static Water Level for non-flowing well
85 feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 200' feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well
Non-flowing

How Tested Air Lift PumpLength of Test Two hours

Remarks: (Gravel packing, cementing, pack-
ing type of slotted) ANNULAR SPACE

Tract 3A
N 1/4 Sec 19 T 29N R 22W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.
grouted from 36 feet back toward surface with five sacks of cement. All water
entering well from cracks and seams in the rock below 244 feet. Wells in this area can be depended upon to produce clear sand free

(Continue on reverse side)

Doc. No. 14152

Filed for record

this 259 day of MayA. D. 19 70 at 140o'clock 2 M.

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Approx. 15 Acres

Show exact depth of bottom.
Bottom of well 323'

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

52

Driller's License Number

Driller's Signature

46531

14, 15 2

STATE OF MONTANA / 55
COUNTY OF FLATHEAD

Filed on the 15 day of May
A.D. 1970 at 1:40 o'clock P.M.

By *[Signature]*
County Clerk and Recorder

Deputy

water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 30 to 60 percent of the tested capacity of the aquifer.

GW 3

File No.

RECEIVED

T 29 R 22

County I. Lathrop

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 5-1-1969

Owner Louise Rasmussen Address Route 3 Kalispell, Mont

Contractor (if any) Don Kallee

Address of Contractor Route 3 Kalispell, Montana

Date Started Sept 10-1969 Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By digging a

hole in said property with
a cat-(D&I) with hole.
19 feet deep.

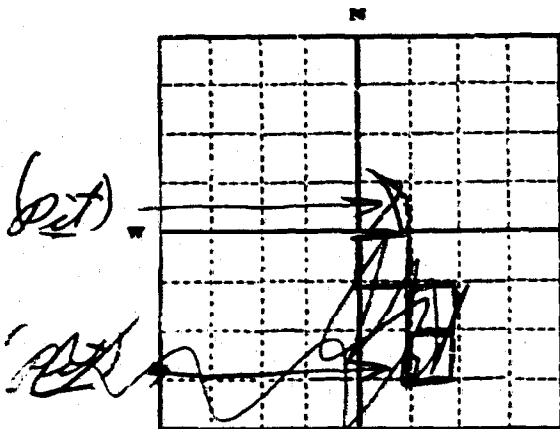
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use _____

use of water is approximately
April 15 to September 30
5 C.F.S. water right

Signature of Owner Louise E. Rasmussen

Date 5-1-1969



SE 1/4 Sec 20 T29 R22

Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

13989

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 5 day of May
A.D. 1967 at 12 o'clock

County Clerk and Register

By _____ Deputy

Form No. _____

GW 4

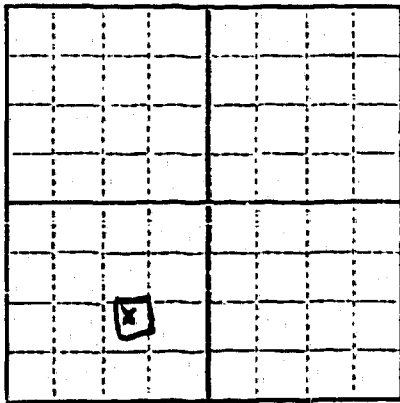
T. 29N R. R22W 20
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Peter J. Viano of 118-4th Ave W. Kalispell Montana
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 20 T. 29 R. 22
SW 1/4

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic and irrigating
3. Date or approximate date of 1940 earliest beneficial use; and how continuous the use has been domestic and irrigating
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner 2.4 acres in Sections 20 and 29, Township 29 North, Range 22 West, M. P. M.
6. The means of withdrawing such water from the ground and the location of each well or other device Pump in Section 20 of Township 29 North, Range 22 West, M. P. M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940

8. The depth of water table 250 feet

9. So far as it may be available, the type, size and depth of well drilled well with casing 600 feet and any other works for the withdrawal of groundwater.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Peter J. Viano

Date 6-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

9732

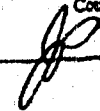
STATE OF MONTANA SS
COUNTY OF FLATHEAD

Filed on the 26 day of Apr.
A. D. 1913 at 5:55 o'clock P.M.

DEM

County Clerk and Recorder

By



Deputy

File No. _____

GW 2

TSM SSM NPM

Countyhead _____

RECEIVED
DEC 30 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level) 3078

STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

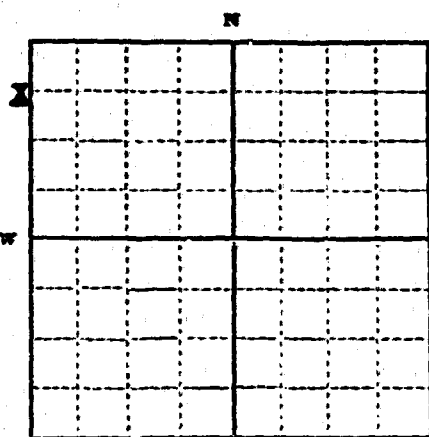
Owner Grant J. & Rose M. Nielsen Address Route #3Driller Self Address _____Date of Notice of Appropriation of Groundwater NoneDate well started March, 1961 Date Completed July, 1962

Type of well Dug Equipment Used Ditch & Shovel
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5' x 5'	Concrete tile 3' dia.	3078'	3058'	None		



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10' feet.Shut-in Pressure for Flowing Well NonePumping Water Level 10' feet 46 gal. per minute.Discharge in gal. per min. of flowing well NoneHow Tested None Length of Test None

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation This is a dugshallow well used for house, lawn,garden, livestock and chickens.

Driller's License Number

Grant J. Nielsen
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

14519

10, 135

STATE OF MONTANA
COUNTY OF FLAINT
Filed on the 23 day of Dec
A.D. 1963 at 11:00 Clock A.M.
26 M
County Clerk and Recorder
By [Signature] Deputy

T 29 N R 22 W

County Flathead

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 1 1961

WATER WELL LOG

STATE ENGINEER

			X

Owner J. W. Clark Address Route #3 Kalispell, Montana

Driller W. H. Ramsey Address Deceased

Date Started June 1942 Date Completed June 1942

Location: Sec 22 T.29 N R 22W 1/4 sec NW 1/4 of NE 1/4

Type of well Drilled

(Dug, driven, bored, or drilled)

Equipment used Churn

(Churn drill, rotary, other)

Water use: Domestic

☒

Municipal

☐

Stock

☒

Irrigation

☒

Industrial

☐

Drainage

☐

Other:

Casing: 0 ft to 89 ft Type Steel Size 6 inch O D

Casing: ft to ft Type Size

Casing: ft to ft Type Size

Perforated or Screened: Ft to ft Ft to ft

Type of screen or perforations

Static Water level, for non-flowing well: 50 feet

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 51 feet at 25 gal. per min

How tested: Jet Pump

Length of test 24 Hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel Packing 89 Foot shut off

STATE OF MONTANA

COUNTY OF FLATHEAD

Filed on the 30th day of May
A.D. 1961 at 3:00 o'clock P.M.

County Clerk and Recorder

By M. J. Deputy

(over)

Log of Well

[illegible]

File No. _____

T. 29 N R. 22 W

TRIPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

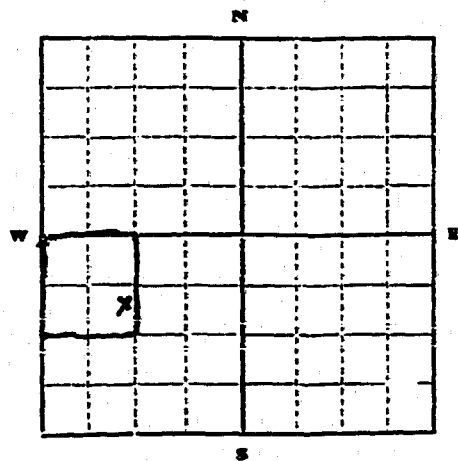
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Halvor C. and Elma Corneliuson of Route 3 Kalispell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW 1/4 Sec 22 T. 29 N R. 22 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic, watering of stock, irrigation of garden and lawn.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since about 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof My yard and garden totals about 1/4 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric powered pump. See plat for location
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
8. The depth of water table About 120 feet from ground to water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 150 feet deep - 7 inch casing
10. The estimated amount of groundwater withdrawn each year 73,000 gal per year
11. The log of formations encountered in the drilling of each well if available All I know is quicksand and clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record I have no other information

Halvor C. Corneliuson
Signature of Owner Elma Corneliuson

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

26722

10,621

5

RECEIVED
COUNTY OF KANE, ARIZONA
31 day at Dec
63 at 8:07 o'clock A.M.
987m
County Clerk and Recorder
By M. J. Deputy

File No. _____

GW 4

T 27 R 22 23

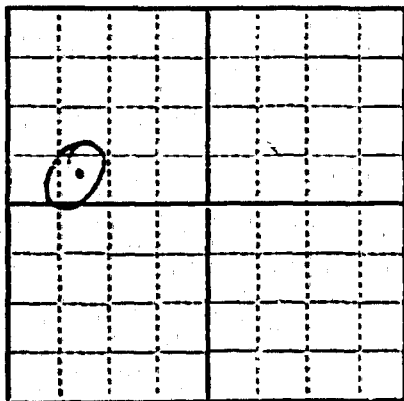
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Carl F. Grosswiler of B#3 Malisjell
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



76.41/4 Sec. 23 T. 29 R. 22W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Domestic Household, garden, cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 used every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof farm + garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep well pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not available
8. The depth of water table 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 90 ft. deep. 7" casing
10. The estimated amount of groundwater withdrawn each year 350,000 gal.
11. The log of formations encountered in the drilling of each well if available Cement gravel + boulders
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Carl F. Grosswiler
Date Dec 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22680

10501

STATE OF OHIO
COUNTY OF CLAY

Filed on the 30 day of Dec
A.D. 1963 at 22 o'clock P.M.

26m

County Clerk and Recorder

By *22H*

Deputy

STATE WATER CONSERVATION BOARD

OCT 14 1965

T 29 N R 22
County Fletcher

File No.

DUPLICATE

By McDermott
By McNulty
Co Morton
Darlington Sullivan
Dickert

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 221 ft Silt & clay.

221 to 228 ft
Gray hard pan

228 to 231 ft
Gravel & sand
with some water.

231 to 245 ft
Brown hard pan
deep water

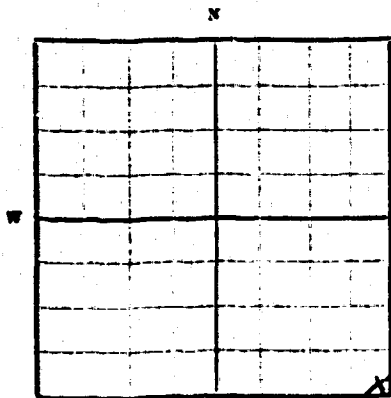
245 to 246 ft
Waterbearing
gravel & sand. 6 3/8

Owner S. A. Amundson Address Kalispell Mont
Driller Allen & Justus Address Cal. Falls, Mont
Date of Notice of Appropriation of Groundwater none filed
Date well started April 29-65 Date Completed May 5 1965
Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	23 lbs per ft 7" O.D.	0	246	none		



SE 1/4 Sec 24 T 29 R 22

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 80 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 108 feet at 70 gal. per minute.

Discharge in gal. per min. of flowing well non-flowing

How Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

all measurements from existing ground level.

70 55

Driller's License Number
Allen & Justus
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

DEPT. OF JUSTICE
JUL 11 1964
RECEIVED

[illegible]

GW

File No. _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Office Of State Engineer

County Flathead

RECEIVED
DEC 17 1963

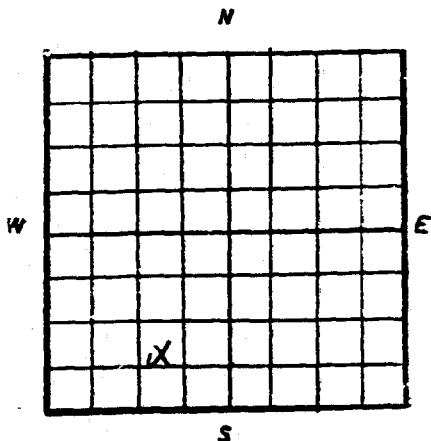
STATE ENGINEER

DUPLICATE

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

1. Howard E. Trench, of 340 First Avenue West Helena
name of appropriator address town
County of Flathead State of Montana

have appropriated groundwater according to Montana laws in effect prior to Jan. 1, 1962
as follows:



2. The beneficial use on which the claim is based domestic
use and Stock water

3. Date or approximate date of earliest beneficial use; and
how continuous the use has been October 1, 1960, Daily

4. The amount of groundwater claimed (in miner's inches or
gallons per minute) 10 gallons per minute

5. If used for irrigation, give acreage and description of the
lands to which water has been applied and name of the
owner thereof lot used for irrigation

SW 1/4 S 24 T 29 R 22

indicate point of appropri-
ation & place of use. Each
square indicates 10 Acres.

6. The means of withdrawing such water from the ground and
location of each well or other means of withdrawal

Electric pump at well

7. Date of commencement & completion of construction of well, wells, or other works for
withdrawal of groundwater Well completed about Sept. 15 1960, pit and other facilities
for pit completed about the 20 of Sept. 1960

8. Depth Of Water Table 224 feet to usable water

9. As it may be available, type, size, depth of each well or general specification of any
other works for withdrawal of groundwater 227 feet deep with 5 inch casing

10. Estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in drilling each well (if available) 0 to 4 feet,
Surface loam: 4 to 10 feet, clay/silt/clay: 10 to 205 feet, river sand and silt;
205 to 224 feet, silt; 224 to 227 feet gravel.

12. Other information useful in carrying out policy of this act, including Book & Page
of any county record

Signature

(owner)

Date

Dec 10, 1963

3 copies to be filed by owner with clerk & recorder in county where well is located.
Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School
of Mines and Quadruplicate for the Appropriator.

9992

OFFICE OF MOBILE, ALA. SS
COUNTY OF FLATHEAD

Filed on the 10 day of Dec
A.D. 1963 at 2:50 Clock P.M.

plm

County Clerk and Recorder

By



Deputy

File No. _____

GW 2

T. 22 N. R. 22 W.

County Flathead

**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**

Top of Ground

(Elev. above sea level _____)

0 to 99 ft Silt

99 to 102 ft

Waterbearing
gravel and sand.

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

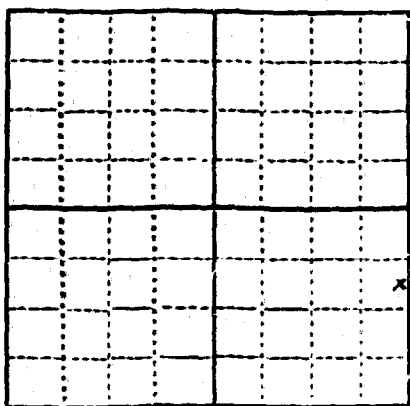
Owner T. Lloyd Johnson Address Kalispell, MontDriller Olsen & Justin Address Col. Falls, MontDate of Notice of Appropriation of Groundwater none filedDate well started April 29, 1970 Date Completed May 1, 1970Type of well drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Doc. No. 14212

Filed for record

this 28 day of SeptemberA.D. 19 70, at 10:50o'clock A.M.Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PENETRATIONS		
				Kind	From (Feet)	To (Feet)
6 3/8"	7" O.D. 23 lb	0	102	none		



SE 1/4 Sec 25 T22N R22W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 58 feetShut-in Pressure for Flowing Well non-flowingPumping Water Level 64 feet at 30 gal. per minuteDischarge in gal. per min. of flowing well non-flowingHow Tested Bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

No 55
Driller's License Number
Olsen & Justin
By: George J. Justin
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

417564

14,212

STATE OF MONTANA
COUNTY OF FLEETWOOD SS

Filed on the 28 day of Sept
A.D. 1970 at 10:30 o'clock A.M.

By *BEM*
County Clerk and Recorder

By *MJ*
Deputy

File No. _____

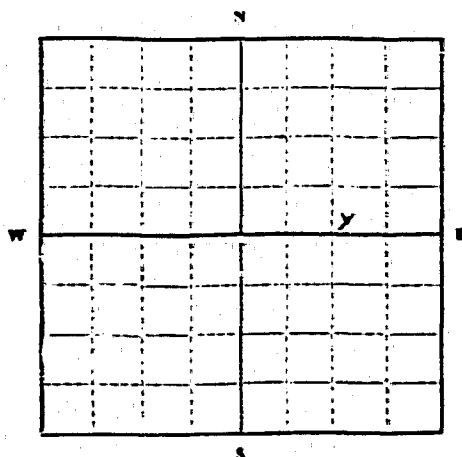
GW 4

T 29^N R 22 W E
County FlatheadSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1957)

STATE ENGINEER

T Floyd Johnson
1. Vernon R. Johnson
(Name of Appropriator)of Route 3 Kalispell
(Address) (Town)County of _____ State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:NE $\frac{1}{4}$ Sec. 25 T. 29 R. 22Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.2. The beneficial use on which the claim is based Domestic
and Stock3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been May 3, 1956
CONSTANT.4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 200 Gals per Minute5. If used for irrigation, give the acreage and description of the lands
which water has been applied and name of the owner thereof
NOT applicable6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Submersible pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater April 1, 1956 May 3, 19568. The depth of water table 37'9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater The well is 202 ft drilled with
7" casing. The pump is 1 H.P. submersible
with 1 1/2" pipe10. The estimated amount of groundwater withdrawn each year 1 million Gals.11. The log of formations encountered in the drilling of the well if available
6' to 14' Clay & Siltstone 196' to 202' Sand & Gravel
14' to 24' Gravel
24' to 196' Sand & Clay12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county recordSignature of Owner T. Floyd Johnson
Vernon R. Johnson
Date Dec. 30, 1963Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

12784

10606

SHALL BE DEPOSITED IN THE
COUNTY OF PLAINFIELD

FILED on the 30 day of Dec
A.D. 1963 at 4:10 Clock P.M.

Glenn E. Wellhouse
County Clerk and Recorder

By J. M. Paulina
Deputy

File No. _____

GW 4

T. 29^N R. 22^W 25
County FlatheadSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

T. Floyd & Roth A. JohnsonVernon R. & Thelma M. Johnson

(Name of Appropriator)

Route 3

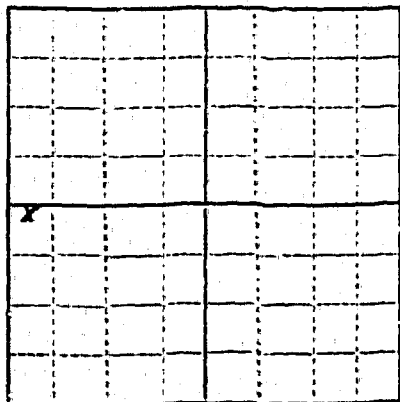
(Address)

Kalispell

(Town)

County of FlatheadState of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 25 T. 29 R. 22

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.2. The beneficial use on which the claim is based Domestic
& Stock3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been unknownContinuous4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 60 Gal. per minute5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Not applicable6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater unknown8. The depth of water table 60'9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Well is 190' deep
Cas. 109 5"10. The estimated amount of groundwater withdrawn each year 500,000 Gals.11. The log of formations encountered in the drilling of each well if available
unknown12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record NoneT. Floyd Johnson
Roth A. Johnson

Signature of Owner

Vernon R. Johnson
Thelma M. JohnsonDate Dec. 30, 1963Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

2783